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28 (including cover page)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Nathan A. Torgerson et al.	Examiner:	Carl Layno
Serial No.:	09/558,664	Group Art Unit:	3762
Filed:	April 26, 2000	Atty. Docket No.:	P8676.00
Patent No.	6,456,883		
Title:	APPARATUS AND METHOD FOR ALLOWING IMMEDIATE RETRIEVAL FOR INFORMATION AND IDENTIFICATION FROM AN IMPLANTABLE MEDICAL DEVICE HAVING A DEPLETED POWER SOURCE		

**PETITION FOR CORRECTION OF
INVENTORSHIP UNDER 37 C.F.R. §1.324**

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants respectfully request to correct the inventorship in the above-identified patent. An error in naming the correct inventors occurred without deceptive intent. Specifically, Craig L. Schmidt and Paul M. Skarstad were inadvertently not named as inventors, and applicants hereby request to add Craig L. Schmidt and Paul M. Skarstad as inventors.

In accordance with 37 C.F.R. §1.324(a), the following are enclosed in support of this request:

- (1) A written statement signed by Craig L. Schmidt and Paul M. Skarstad, the people being added as inventors, indicating that the error in inventorship occurred without deceptive intention on their part;
- (2) A Communication from the Assignee, stating the Assignee's written consent for adding Craig L. Schmidt and Paul M. Skarstad as inventors; and
- (3) Copy of executed Assignment document.

Applicants: Schmidt et al.

The Commissioner is hereby authorized to charge deposit account number 13-2546 in the sum of \$130.00 for the fee set forth in 37 C.F.R. §1.17(h). Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2546.

Respectfully submitted,

Date: 3/1/06



Caroline F. Barry

Reg. No. 41,600

Telephone: (763) 514-4673

No. 27581

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent of: Nathan A. Torgerson et al. Attorney Docket No.: P8676.00
Patent No.: 6,456,883 Issued: September 24, 2002
Title: APPARATUS AND METHOD FOR ALLOWING IMMEDIATE RETRIEVAL
FOR INFORMATION AND IDENTIFICATION FROM AN IMPLANTABLE
MEDICAL DEVICE HAVING A DEPLETED POWER SOURCE

COMMUNICATION FROM ASSIGNEE

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

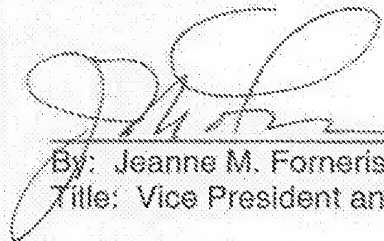
Medtronic, Inc., a corporation organized and existing under the laws of the State of Minnesota and having a place of business at 710 Medtronic Parkway, Minneapolis, Minnesota 55432, represents that it is the assignee of rights in U.S. Patent No. 6,456,883, issued September 24, 2002, and entitled "Apparatus and Method for Allowing Immediate Retrieval for Information and Identification from an Implantable Medical Device Having a Depleted Power Source".

Medtronic, Inc. hereby consents to the addition of Craig L. Schmidt and Paul M. Skarstad as inventors of the above-identified patent.

Attached hereto is a copy of the executed assignment document for the subject application, which was submitted to the U.S. Patent and Trademark Office for recordation on March 2, 2006

I hereby declare that I am authorized to act on behalf of the assignee, that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

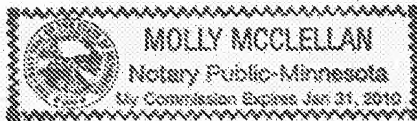
Date: 3/7/06


By: Jeanne M. Forneris
Title: Vice President and Senior Counsel

STATE OF MINNESOTA
ss.
COUNTY OF ANOKA

On this 7 day of March, 2006, before me personally appeared Jeanne M. Forneris, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.




Molly McClellan
Notary Public

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent of : Nathan A. Torgerson et al.

Attorney Docket No.: P8676.00

Patent No.: 6,456,883

Issued: September 24, 2002

Title: APPARATUS AND METHOD FOR ALLOWING IMMEDIATE RETRIEVAL
FOR INFORMATION AND IDENTIFICATION FROM AN IMPLANTABLE
MEDICAL DEVICE HAVING A DEPLETED POWER SOURCE

STATEMENT OF CRAIG L. SCHMIDT

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Dear Sir:

I have read the above-identified patent. I state that the omission of myself as an inventor on the patent was an error that was without deceptive intent on my part.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date:

2-Feb-2006


Craig L. Schmidt

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent of : Nathan A. Torgerson et al.

Attorney Docket No.: P8676.00

Patent No.: 6,456,883

Issued: September 24, 2002

Title: APPARATUS AND METHOD FOR ALLOWING IMMEDIATE RETRIEVAL
FOR INFORMATION AND IDENTIFICATION FROM AN IMPLANTABLE
MEDICAL DEVICE HAVING A DEPLETED POWER SOURCE

STATEMENT OF PAUL M. SKARSTAD


Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I have read the above-identified patent. I state that the omission of myself as an inventor on the patent was an error that was without deceptive intent on my part.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 02 Feb., 2006.



Paul M. Skarstad

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent of : Nathan A. Torgerson et al.

Attorney Docket No.: P8676.00

Patent No.: 6,456,883

Issued: September 24, 2002

Title: APPARATUS AND METHOD FOR ALLOWING IMMEDIATE RETRIEVAL
FOR INFORMATION AND IDENTIFICATION FROM AN IMPLANTABLE
MEDICAL DEVICE HAVING A DEPLETED POWER SOURCE

STATEMENT OF NATHAN A. TORGERSON

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I am one of the current named inventors of the above-identified patent. I agree to the change of inventorship in the above-referenced patent to add Craig L. Schmidt and Paul M. Skarstad as the inventors.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date:

03/08/2006

Nathan A. Torgerson

Nathan A. Torgerson

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent of : Nathan A. Torgerson et al.

Attorney Docket No.: P8676.00

Patent No.: 6,456,883

Issued: September 24, 2002

Title: APPARATUS AND METHOD FOR ALLOWING IMMEDIATE RETRIEVAL
FOR INFORMATION AND IDENTIFICATION FROM AN IMPLANTABLE
MEDICAL DEVICE HAVING A DEPLETED POWER SOURCE

STATEMENT OF JOHN J. GREVIOUS

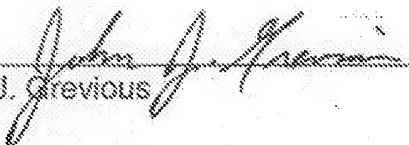
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I am one of the current named inventors of the above-identified patent. I agree to the change of inventorship in the above-referenced patent to add Craig L. Schmidt and Paul M. Skarstad as the inventors.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: Feb 8, 2006



John J. Grevious

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent of : Nathan A. Torgerson et al.

Attorney Docket No.: P8676.00

Patent No.: 6,456,883

Issued: September 24, 2002

Title: APPARATUS AND METHOD FOR ALLOWING IMMEDIATE RETRIEVAL
FOR INFORMATION AND IDENTIFICATION FROM AN IMPLANTABLE
MEDICAL DEVICE HAVING A DEPLETED POWER SOURCE

STATEMENT OF STEVEN L. JENSEN

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I am one of the current named inventors of the above-identified patent. I agree to the change of inventorship in the above-referenced patent to add Craig L. Schmidt and Paul M. Skarstad as the inventors.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 2-23-06



Steven L. Jensen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent of : Nathan A. Torgerson et al.

Attorney Docket No.: P8676.00

Patent No.: 6,456,883

Issued: September 24, 2002

Title: APPARATUS AND METHOD FOR ALLOWING IMMEDIATE RETRIEVAL
FOR INFORMATION AND IDENTIFICATION FROM AN IMPLANTABLE
MEDICAL DEVICE HAVING A DEPLETED POWER SOURCE

STATEMENT OF JOHN W. FORSBERG

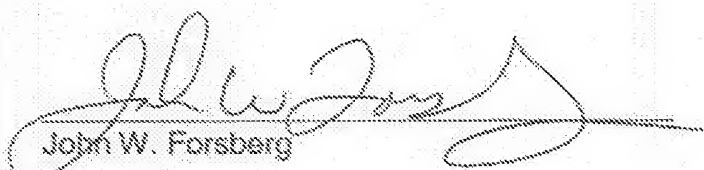
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

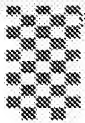
Dear Sir:

I am one of the current named inventors of the above-identified patent. I agree to the change of inventorship in the above-referenced patent to add Craig L. Schmidt and Paul M. Skarstad as the inventors.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 2/8/06


John W. Forsberg



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent of : Nathan A. Torgerson et al.

Attorney Docket No.: P8676.00

Patent No.: 6,458,883

Issued: September 24, 2002

Title: APPARATUS AND METHOD FOR ALLOWING IMMEDIATE RETRIEVAL
FOR INFORMATION AND IDENTIFICATION FROM AN IMPLANTABLE
MEDICAL DEVICE HAVING A DEPLETED POWER SOURCE

STATEMENT OF ROBERT LEINDERS

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I am one of the current named inventors of the above-identified patent. I agree to the change of inventorship in the above-referenced patent to add Craig L. Schmidt and Paul M. Skarstad as the inventors.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date:

9 Feb 2006

Robert Leinders

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent of : Nathan A. Torgerson et al.

Attorney Docket No.: P8676.00

Patent No.: 6,456,883

Issued: September 24, 2002

Title: APPARATUS AND METHOD FOR ALLOWING IMMEDIATE RETRIEVAL
FOR INFORMATION AND IDENTIFICATION FROM AN IMPLANTABLE
MEDICAL DEVICE HAVING A DEPLETED POWER SOURCE

STATEMENT OF RAYMOND F. MCMULLEN

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Dear Sir:

I am one of the current named inventors of the above-identified patent. I agree to the change of inventorship in the above-referenced patent to add Craig L. Schmidt and Paul M. Skarstad as the inventors.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date:

13 February 2006



Raymond F. McMullen

UNITED STATES PATENT APPLICATION
COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and true inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: APPARATUS AND METHOD FOR ALLOWING IMMEDIATE RETRIEVAL FOR INFORMATION AND IDENTIFICATION FROM AN IMPLANTABLE MEDICAL DEVICE HAVING A DEPLETED POWER SOURCE, the specification of which:

☐ is attached herein
☒ was filed on April 26, 2000 under application serial no. 09/552,854, which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

☐ including for continuation-in-part applications, material information which became available between the filing date of the prior application Serial No. _____, filed _____, and the national or PCT international filing date of the continuation-in-part application.
(For CIP applications)

I hereby claim foreign priority benefits under Title 35, United States Code, §119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of this application on the basis of which priority is claimed.

☒ no such applications have been filed.
☐ such applications have been filed as follows:

FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC §119

COUNTRY	APPLICATION NUMBER	DATE OF FILING	DATE OF ISSUE

ALL FOREIGN APPLICATIONS, IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)

COUNTRY	APPLICATION NUMBER	DATE OF FILING	DATE OF ISSUE

I hereby claim the benefit under Title 35, United States Code, §120/365 of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING	STATUS (patented, pending, abandoned)

§ 1.56 Duty of disclosure; fraud, striking or rejection of applications.

(a) A duty of candor and good faith toward the Patent and Trademark Office rests on the inventor, on each attorney or agent who prepares or prosecutes the application and on every other individual who is substantially involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application. All such individuals have a duty to disclose to the Office information they are aware of which is material to the patentability of the application. Such information is material where there is substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent. The duty is commensurate with the degree of involvement in the preparation or prosecution of the application.

I hereby appoint the attorney(s) and/or agent(s) associated with:

Customer No. 27581

to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.


Please direct all correspondence in this case to: Caroline F. Barry, Customer No. 27581.


I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


2	Full Name of Inventor	FIRST NAME CRAIG	MIDDLE INITIAL L.	LAST NAME SCHMIDT
0	Residence & Citizenship	CITY EAGAN	STATE OR FOREIGN COUNTRY MINNESOTA	COUNTRY of CITIZENSHIP US
1	Post Office Address	POST OFFICE ADDRESS 831 HIDDEN MEADOW TRAIL	CITY EAGAN	STATE/ZIP/COUNTRY MINNESOTA/55129/US
SIGNATURE OF INVENTOR 201: <i>Craig L. Schmidt</i>				DATE: 2-Feb-2006

2	Full Name of Inventor	FIRST NAME PAUL	MIDDLE INITIAL M.	LAST NAME SKARSTAD
0	Residence & Citizenship	CITY PLYMOUTH	STATE OR FOREIGN COUNTRY MINNESOTA	COUNTRY of CITIZENSHIP US
2	Post Office Address	POST OFFICE ADDRESS 2415 GARLAND LANE	CITY PLYMOUTH	STATE/ZIP/COUNTRY MINNESOTA/55447/US
SIGNATURE OF INVENTOR 202: <i>Paul M. Skarstad</i>				DATE: 02-Feb-2006

2	Full Name of Inventor	FIRST NAME NATHAN	MIDDLE INITIAL A.	LAST NAME TORGERSON
0	Residence & Citizenship	CITY ANDOVER	STATE OR FOREIGN COUNTRY MINNESOTA	COUNTRY of CITIZENSHIP US
3	Post Office Address	POST OFFICE ADDRESS 10016 BITTERSWEET STREET NW	CITY ANDOVER	STATE/ZIP/COUNTRY MINNESOTA/55304/US
SIGNATURE OF INVENTOR 203: <i>Nathan A. Torgerson</i>				DATE: 08-Feb-2006

2	Full Name of Inventor	FIRST NAME JOHN	MIDDLE INITIAL J.	LAST NAME GREVIOLIS
3	Residence & Citizenship	CITY MINNEAPOLIS	STATE OR FOREIGN COUNTRY MINNESOTA	COUNTRY of CITIZENSHIP US
4	Post Office Address	POST OFFICE ADDRESS 2238 WILSON STREET NE	CITY MINNEAPOLIS	STATE/ZIP/COUNTRY MINNESOTA/55418/US
SIGNATURE OF INVENTOR 204: 				DATE: 2/8/06

2	Full Name of Inventor	FIRST NAME STEVEN	MIDDLE INITIAL L.	LAST NAME JENSEN
3	Residence & Citizenship	CITY COON RAPIDS	STATE OR FOREIGN COUNTRY MINNESOTA	COUNTRY of CITIZENSHIP US
5	Post Office Address	POST OFFICE ADDRESS 1814 121st CIRCLE NW	CITY COON RAPIDS	STATE/ZIP/COUNTRY MINNESOTA/55304/US
SIGNATURE OF INVENTOR 205: 				DATE: 2-23-06

2	Full Name of Inventor	FIRST NAME JOHN	MIDDLE INITIAL W.	LAST NAME FORSBERG
3	Residence & Citizenship	CITY ST. PAUL	STATE OR FOREIGN COUNTRY MINNESOTA	COUNTRY of CITIZENSHIP US
6	Post Office Address	POST OFFICE ADDRESS 5775 LANETTI LANE	CITY ST. PAUL	STATE/ZIP/COUNTRY MINNESOTA/55126/US
SIGNATURE OF INVENTOR 208: 				DATE: 2/8/06

2	Full Name of Inventor	FIRST NAME ROBERT	MIDDLE INITIAL	LAST NAME LEINDERS
3	Residence & Citizenship	CITY LIMBRICHT	STATE OR FOREIGN COUNTRY NETHERLANDS	COUNTRY of CITIZENSHIP NL
7	Post Office Address	POST OFFICE ADDRESS MAASLANDSTRAAT 2	CITY LIMBRICHT	STATE/ZIP/COUNTRY NETHERLANDS/6141 BX
SIGNATURE OF INVENTOR 207:				DATE:

2	Full Name of Inventor	FIRST NAME JOHN	MIDDLE INITIAL J	LAST NAME GREVIOUS
0	Residence & Citizenship	CITY MINNEAPOLIS	STATE OR FOREIGN COUNTRY MINNESOTA	COUNTRY of CITIZENSHIP US
4	Post Office Address	POST OFFICE ADDRESS 2239 WILSON STREET NE	CITY MINNEAPOLIS	STATE/ZIP/COUNTRY MINNESOTA/55416/US
SIGNATURE OF INVENTOR 254:				DATE:

2	Full Name of Inventor	FIRST NAME STEVEN	MIDDLE INITIAL L	LAST NAME JENSEN
0	Residence & Citizenship	CITY COON RAPIDS	STATE OR FOREIGN COUNTRY MINNESOTA	COUNTRY of CITIZENSHIP US
8	Post Office Address	POST OFFICE ADDRESS 1814 121st CIRCLE NW	CITY COON RAPIDS	STATE/ZIP/COUNTRY MINNESOTA/55304/US
SIGNATURE OF INVENTOR 205:				DATE:

2	Full Name of Inventor	FIRST NAME JOHN	MIDDLE INITIAL W.	LAST NAME FORSBERG
0	Residence & Citizenship	CITY ST. PAUL	STATE OR FOREIGN COUNTRY MINNESOTA	COUNTRY of CITIZENSHIP US
6	Post Office Address	POST OFFICE ADDRESS 5775 LAMETTE LANE	CITY ST. PAUL	STATE/ZIP/COUNTRY MINNESOTA/55126/US
SIGNATURE OF INVENTOR 206:				DATE:

2	Full Name of Inventor	FIRST NAME ROBERT	MIDDLE INITIAL	LAST NAME LEINDERS
0	Residence & Citizenship	CITY LIMBRICHT	STATE OR FOREIGN COUNTRY NETHERLANDS	COUNTRY of CITIZENSHIP NL
7	Post Office Address	POST OFFICE ADDRESS MAASLANDSTRAAT 9	CITY LIMBRICHT	STATE/ZIP/COUNTRY NETHERLANDS/6141 BX
SIGNATURE OF INVENTOR 207:				DATE: 9 Feb 2006

2	Full Name of Inventor	FIRST NAME RAYMOND	MIDDLE INITIAL F.	LAST NAME MCMILLLEN
0	Residence & Citizenship	CITY SHOREWOOD	STATE OR FOREIGN COUNTRY MINNESOTA	COUNTRY of CITIZENSHIP US
8	Post Office Address	POST OFFICE ADDRESS 8055 MAPLE LEAF CIRCLE	CITY SHOREWOOD	STATE/ZIP/COUNTRY MINNESOTA/55351/US
SIGNATURE OF INVENTOR OR ONE				DATE: 13 February 2006

☒ This is the final page of this declaration

ASSIGNMENT

WHEREAS, WE, Craig L. Schmidt, Paul M. Skarstad, Nathan A. Torgerson, John J. Grevious, Steven L. Jensen, John W. Forsberg, Robert Leinders and Raymond F. McMullen, are the inventors of APPARATUS AND METHOD FOR ALLOWING IMMEDIATE RETRIEVAL FOR INFORMATION AND IDENTIFICATION FROM AN IMPLANTABLE MEDICAL DEVICE HAVING A DEPLETED POWER SOURCE, for which an application for a United States Patent was filed on April 25, 2000, under Serial No. 09/558,664; and

WHEREAS, MEDTRONIC, INC., a corporation organized and existing under the laws of the State of Minnesota and having a principal place of business at 710 Medtronic Parkway N.E., Minneapolis, Minnesota 55432-5640, hereinafter referred to as "Corporation," is desirous of acquiring the entire right, title and interest in and to said invention for the United States and for all foreign countries and in and to any and all foreign and domestic Letters Patent which may be granted therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto Corporation, its successors and assigns, the entire right, title and interest in and to said invention and the entire right, title and interest in and to any and all Letters Patent of the United States and any foreign countries which may be granted therefor including our rights under the International Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said Letters Patent that may be granted, the same to be held and enjoyed by Corporation for its own use and behoof and use and behoof of its successors and assigns to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made, and also hereby authorize Corporation and its employees to fill in the serial number and filing date above after this document has been executed;

AND, for the consideration aforesaid, we materially represent to Corporation, its successors and assigns, that at the time of the execution and delivery of these presents, we are the sole lawful owners of the entire right, title and interest in and to the invention, application and Letters Patent above mentioned, and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth, and hereby grant Corporation the right to fill in the serial number and filing date in this document upon their receipt;

AND, for the consideration aforesaid, we hereby individually covenant and agree to and with Corporation, its successors and assigns, that whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division of, or continuation or any continuation-in-part thereof, or any other proceeding in connection with the filing or prosecution of said domestic or foreign patent applications, including interference proceedings, is lawful and desirable, or that a reissue or extension of said Letters Patent is lawful and desirable, we, or our executors, administrators or assigns will sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue or extension of the same, without charge to Corporation, its successors or assigns, but at Corporation's expense.

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 2nd day of February, 2006.

Craig L. Schmidt
Craig L. Schmidt

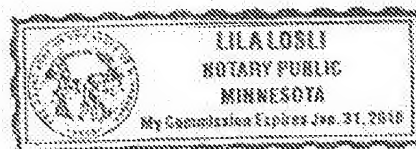
STATE OF MINNESOTA

COUNTY OF ANOKA

On this 2nd day of February, 2006, before me personally appeared Craig L. Schmidt, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

[Signature]
Notary Public



I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 2nd day of February, 2006.

Paul M. Skarstad
Paul M. Skarstad

STATE OF MINNESOTA

COUNTY OF ANOKA

On this 2nd day of February, 2006, before me personally appeared Paul M. Skarstad, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

[Signature]
Notary Public



I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 8 day of February, 2006.

Nathan A. Torgerson
Nathan A. Torgerson

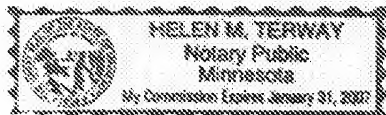
STATE OF MINNESOTA

COUNTY OF ANOKA

On this 8th day of February, 2006, before me personally appeared Nathan A. Torgerson, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

Helen M. Terway
Notary Public



I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Latiere Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 8th day of February 2008.

John J. Grevious
John J. Grevious

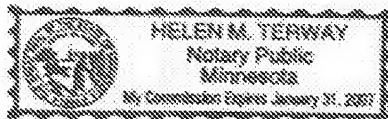
STATE OF MINNESOTA

COUNTY OF ANOKA

On this 8th day of February, 2008, before me personally appeared John J. Grevious, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.

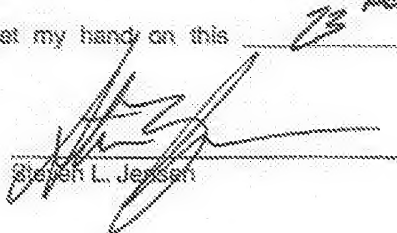
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.

Helen M. Terway
Notary Public



I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 23rd day of February, 2008.

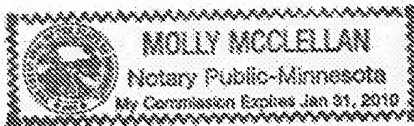

Steven L. Jansen

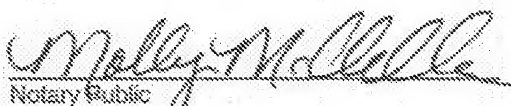
STATE OF MINNESOTA

COUNTY OF ANOKA

On this 23 day of February, 2008, before me personally appeared Steven L. Jansen, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.

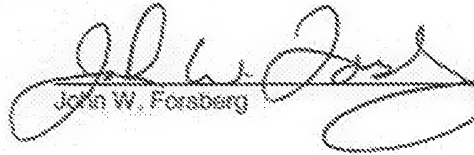
IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.




Notary Public

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 8th day of February, 2008.

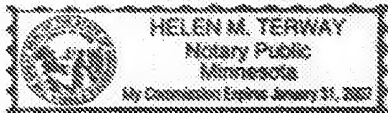

John W. Forsberg

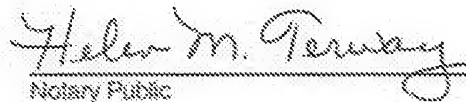
STATE OF MINNESOTA

COUNTY OF ANOKA

On this 8th day of February, 2008, before me personally appeared John W. Forsberg, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.


IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.





Helen M. Terway
Notary Public

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 9 day of February, 2006.


Robert Leinders


WITNESS

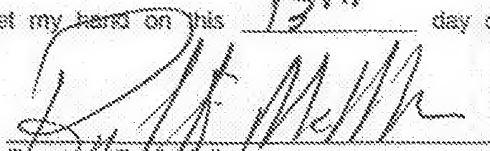
Marty Baker
Printed Name


WITNESS

VOLKER ZIEMLEMA
Printed Name

I hereby request the Honorable Commissioner of Patents and Trademarks to issue the Letters Patent to Corporation in accordance with this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 13th day of February, 2006.

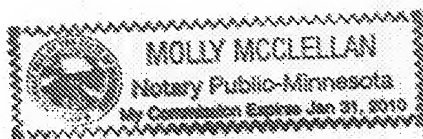

Raymond F. McMullen


STATE OF MINNESOTA

COUNTY OF ANOKA

On this 13th day of February, 2006, before me personally appeared Raymond F. McMullen, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.




Molly McClellan
Notary Public